

# Town of Erie Approved Tree List

Thoroughly research all trees before ultimately choosing a tree to assure that the species you select is suitable for the desired site in regards to mature sizes and growing conditions. Size at maturity figures are estimates and can be highly variable depending on the variety or cultivar chosen. All of the listed trees are suitable for planting on private properties (i.e. lawns/yards) and in public access areas (i.e. parks/tot lots). Only thornless varieties of thorn bearing species shall be planted in any public access areas.

**Size at Maturity:** S = Small, M = Medium, L = Large

**Moisture Needs:** L = Low (Drought Tolerant), M = Moderate, H = High (Moisture needs refer to their requirements after establishment)

## Deciduous Trees

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Acer</i>	Maple				
<i>Acer campestre</i>	Hedge		S	L/M	Variable hardiness from seed; Prone to winter dieback in hard early freezes
<i>Acer x freemanii</i>	Freeman	Autumn Blaze, Armstrong, Celebration, Autumn Fantasy, Sienna Glenn	M/L	M	Develops chlorosis in alkaline soils
<i>Acer ginnala</i>	Amur/Ginnala	Flame	S	L/M	Can develop chlorosis in alkaline soils
<i>Acer glabrum</i>	Rocky Mountain		S	M/H	Prefers more moisture
<i>Acer grandidentatum</i>	Big Tooth	Manzano	S/M	L/M	Tolerant of dry conditions and of alkaline soils.
<i>Acer griseum</i>	Paperbark		S	M	Needs a protected site; does not transplant well when bare rooted
<i>Acer miyabei</i>	Miyabe		M	L/M	Typically budded to A.campestre that shows variable hardiness from seed
<i>Acer platanoides</i>	Norway	Columnare, Crimson King, Crimson Sentry, Deborah, Emerald Lustre®, Emerald Queen, Fairview®, Royal Red	M/L	M	Prone to sunscald and leaf scorch in hot dry sites; Performs best in areas with low reflective heat.
<i>Acer saccharum</i>	Sugar	Green Mountain®, Legacy®, John Pair, Autumn Splendor	M/L	L/M	Prefers well drained, neutral to acidic soils; Can develop chlorosis in alkaline soils; Performs best in areas with low reflective heat.
<i>Acer tataricum</i>	Tartarian	Hot Wings®, Pattern Perfect™	S	L/M	
<i>Acer truncatum x platanoides</i>	Shantung/Norway Hybrid	Norwegian Sunset®, Pacific Sunset®	M	L/M	Prone to winter dieback in early hard freezes & possible death at -30°
<i>Aesculus</i>	Buckeye/Horsechestnut				
<i>Aesculus arguta</i>	Texas		M	M	More heat tolerant than A.glabra
<i>Aesculus glabra</i>	Ohio		S/M	M	Some chlorosis; Prone to leaf scorch in hot dry sites
<i>Aesculus hippocastanum</i>	Horsechestnut		M/L	M	Prone to leaf scorch in hot dry sites
<i>Aesculus carnea</i>		Briotti, Ft McNair	S/M	M	
<i>Alnus</i>	Alder				
<i>Alnus glutinosa</i>	Common/Black		M	M/H	Leaf miner; Leaf scorch in hot dry sites
<i>Alnus tenuifolia</i>	Thinleaf/Mountain		S	M/H	Leaf miner; Leaf scorch in hot dry sites

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Amelanchier</i>	Serviceberry				
<i>Amelanchier alnifolia</i>	Saskatoon		S	L/M	Prone to basal suckering
<i>Amelanchier canadensis</i>	Shadblow		S	L/M	Best used as multi-stem; Prone to basal suckering
<i>Amelanchier laevis</i>	Allengheny	Snowcloud, Spring Flurry®	S	M	Best used as multi-stem; Prone to basal suckering
<i>Amelanchier lamarckii</i>	Lamarck		S	M	Best used as multi-stem, Prone to basal suckering
<i>Amelanchier x grandiflora</i>	Apple Serviceberry	Autumn Brilliance®, Princess Diana, Robin Hill	S	M	Prefers acid soil; Develops chlorosis in alkaline soils; Prone to basal suckering; best used as multi-stem shrub
<i>Carpinus betulus</i>	Hornbeam	Frans Fontaine, Fastigiata	M	M	Needs protected site
<i>Catalpa</i>	Catalpa				
<i>Catalpa ovata</i>	Chinese		S/M	L/M	
<i>Catalpa speciosa</i>	Northern/Western		M/L	L/M	
<i>Celtis occidentalis</i>	Hackberry		L	L/M	
<i>Cercis</i>	Redbud - Eastern	Alba, Forest Pansy, Lavender Twist™	S	M	Northern seed source; Needs protected site
<i>Cladrastis kentukea</i>	Yellowwood		M	M	Able to fix nitrogen from the atmosphere; Tolerant of alkaline soils
<i>Cornus</i>	Dogwood				
<i>Cornus controversa</i>	Giant	June Snow	S	M	
<i>Cornus mas</i>	Cornelian Cherry		S	M	
<i>Corylus colurna</i>	Turkish Filbert		M	L/M	
<i>Cotinus obovatus</i>	Smoketree		S	L/M	
<i>Crataegus</i>	Hawthorn				
<i>Crataegus crusgalli</i>	Cockspur		S	L/M	
<i>Crataegus ambigua</i>	Russian		S	L	
<i>Crataegus douglasii</i>	River/Douglas		S	M	Prone to basal suckering
<i>Crataegus laevigata</i>	English	Crimson Cloud, Pauls Scarlet	S	M	Fireblight
<i>Crataegus mollis</i>	Downy		S	L/M	Rust
<i>Crataegus x mordenensis</i>	'Toba'		S	M	
<i>Crataegus phaenopyrum</i>	Washington		S	M	
<i>Crataegus viridis</i>	Green	Winter King	S	L/M	
<i>Crataegus x lavalleyi</i>	Lavalle		S	M	
<i>Eucommia ulmoides</i>	Hardy Rubber Tree		M/L	M	
<i>Fagus sylvatica</i>	Beech - European	Roseomarginata, Tricolor	L	M	Best in well drained soils
<i>Fraxinus</i>	Ash				
<i>Fraxinus americana</i>	White	Autumn Purple®, Empire	M/L	M	EAB not yet detected in CO.
<i>Fraxinus manshurica</i>	Manchurian	Mancana	M/L	M	EAB not yet detected in CO.
<i>Fraxinus nigra</i>	Black	Fallgold	M/L	M	EAB not yet detected in CO.
<i>Fraxinus pennsylvanica</i>	Green	Bergeson, Cimmarron®, Dakota Centennial™, Patmore, Marshall's Seedless, Prairie Spire®, Summit	M/L	M	EAB not yet detected in CO.
<i>Ginkgo biloba</i>	Ginkgo		M/L	M	
<i>Gleditsia</i>	Honeylocust		M/L	L/M	
<i>Gleditsia triacanthos v. inermis</i>	Thornless Common	Imperial®, Halka™, Shademaster®, Skyline®, Sunburst®	M/L	L/M	Tolerant of harsh and dry sites.

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	Espresso	L	L/M	Tolerant of poor soil and drought.
<i>Hibiscus syriacus</i>	Rose-of-Sharon	Aphrodite, Ardens, Coelistis, Lucy, Red Heart, Woodbridge	S	M	
<i>Koelreuteria paniculata</i>	Goldenrain Tree		M	L	Tolerant of poor soils and drought.
<i>Liquidambar styraciflua</i>	Sweetgum		L	M	Needs a well-drained soil
<i>Liriodendron tulipifera</i>	Tuliptree		L	M	Tree will perform best in a well-drained, more acidic soil
<i>Maackia amurensis</i>	Amur Maackia		S	L/M	
<i>Magnolia</i>	Magnolia				
<i>Magnolia acuminata</i>	Cucumbertree		M/L	M	
<i>Magnolia x 'Galaxy'</i>	<i>Galaxy</i>		S	M	
<i>Magnolia x soulangiana</i>	<i>Saucer</i>		S	M	
<i>Malus spp.</i>	Apple (Fruit)	Granny Smith, Gala, Haralred, Honeycrisp, Jonathan, Liberty, McIntosh, Red Delicious, Royal Gala, Sweet Sixteen, Yellow Delicious, Zestar	S	M	Fireblight
<i>Malus spp.</i>	Crabapple	Centurion®, Coralburst™, David, Dolgo, Hopa, Indian Magic, Indian Summer, Prairiefire, Prairie Rose, Profusion, Radiant, Red Barron , Robinson, Royal Raindrops, Sargent, Sargent Tina, Spring Snow, Thunderchild, Velvet Pillar	S	L/M	Spring blossoms of white, pink, or red; Foliage can range from green to purple with mature canopy forms of various shapes and sizes; Always ask about an individual varieties resistance to fireblight.
<i>Morus alba</i>	Mulberry- <i>White</i>	Chaparral	S	M	
<i>Nyssa sylvatica</i>	Tupelo		M	M/H	
<i>Phellodendron amurense</i>	Amur Corktree		M	M	
<i>Platanus</i>	Sycamore				
<i>Platanus occidentalis</i>	Sycamore		L	M/H	
<i>Platanus x acerifolia</i>	<i>London Planetree</i>	Bloodgood	L	M/H	
<i>Prunus</i>	Plum/Cherry/ Apricot				
<i>Prunus armeniaca</i>	Apricot	Chinese, Moongold, Moorpark	S	M	
<i>Prunus avium</i>	<i>Cherry</i>	Bali, Bing, Stella Compact	S	M	Seldom sets fruit along the front range
<i>Prunus cerasifera</i>	<i>Plum</i>	Newport	S	M	Borers
<i>Prunus cerasus</i>	<i>Cherry</i>	Montmorency, North Star	S	M	
<i>Prunus 'Frankthrees'</i>	<i>Cherry</i>	Mt. Saint Helens®	S	M	
<i>Prunus maackii</i>	<i>Amur Chokecherry</i>		S	M	Root diseases if too wet
<i>Prunus' Mount Royal'</i>	<i>Cherry</i>		S	M	Self-fruitful plum
<i>Prunus padus</i>	<i>European Birdcherry</i>	Summer Glow®	S	M	

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Prunus persica</i>	<i>Peach</i>	Elberta, Polly, Reliance	S	M	Seldom sets fruit along the front range
<i>Prunus 'Santa Rosa'</i>	<i>Plum</i>		S	M	Needs a cross pollinator
<i>Prunus 'Stanley'</i>	<i>Plum</i>		S	M	Self-fruitful plum
<i>Prunus 'Superior'</i>	<i>Plum</i>		S	M	Needs a cross pollinator
<i>Prunus 'Toka'</i>	<i>Plum</i>		S	M	Needs a cross pollinator
<i>Prunus virginiana</i>	<i>Common Chokecherry</i>	Canada Red, Schubert	S	L/M	Prone to basal suckering
<i>Prunus x fontanesiana</i>	<i>Plum</i>	Des Fontaines	S	M	
<i>Ptelea trifoliata</i>	Wafer ash, Hoptree		S	L/M	Best as a multi-stem; tolerant of very dry conditions; Leafs out late
<i>Pyrus</i>	Pear				
<i>Pyrus</i>	(Fruit)	Bartlett, Early Gold, Golden Spice, Luscious, Parker, Summercrisp	S	M	
<i>Pyrus calleryana</i>	Callery (ornamental)	Aristocrat, Chanticleer, Autumn Blaze, Redspire, Capital, Cleveland Select	S/M	L/M	Fireblight; Many cultivars of this species are available, and all have outstanding spring displays of white flowers before leaves emerge. Can be susceptible to early and late season freeze damage.
<i>Pyrus ussuriensis</i>	Ussurian (ornamental)	Prairie Gem, Burgandy, 'Mt. Frost	S	L/M	Most cold hardy of all the ornamental pears. White spring flowers before leaves emerge are very showy. Fall color ranges from yellow to orange to burgundy red. Tree has shown good fire blight resistance. Larger fruit potential
<i>Quercus</i>	Oak				
<i>Quercus alba</i>	<i>White</i>		L	L/M	Develops chlorosis in alkaline soils
<i>Quercus bicolor</i>	<i>Swamp White</i>		L	M	Develops chlorosis in alkaline soils
<i>Quercus buckleyi</i>	<i>Texas Red</i>		M/L	L	Many seed sources not predictably hardy
<i>Quercus ellipsoidalis</i>	<i>Northern Pin</i>		M/L	M	Develops chlorosis in alkaline soils
<i>Quercus gambelii</i>	<i>Gambel</i>		S	L	
<i>Quercus macrocarpa</i>	<i>Bur</i>		L	L/M	Tolerates poor soils and drought; Rugged corky branches and stems give this long-lived tree good winter interest.
<i>Quercus muehlenbergii</i>	<i>Chinkapin</i>		M/L	L/M	From northern seed source
<i>Quercus robur</i>	<i>English</i>	Columnaris, Skyrocket, Skymaster	M/L	L/M	
<i>Quercus rubra</i>	<i>Red</i>		L	M	Develops chlorosis in alkaline soils
<i>Quercus shumardii</i>	<i>Shumard</i>		L	L/M	From northern seed source
<i>Quercus undulata</i>	<i>Wavyleaf</i>		S	L	
<i>Quercus alba x robur</i>		Crimson Spire®	M/L	L/M	
<i>Quercus robur x bicolor</i>		Regal Prince®	M/L	L/M	
<i>Sophora japonica</i>	Japanese Pagodatree		L	M	Good tolerance of urban conditions; Prone to storm damage.
<i>Sorbus</i>	Mountain-ash				
<i>Sorbus intermedia</i>	<i>Swedish Whitebeam</i>		S	M	Prone to sunscald
<i>Sorbus aucuparia</i>	<i>European</i>	Cardinal Royal®	S	M	Fireblight; Prone to sunscald
<i>Sorbus x hybrida</i>	<i>Oak Leaf</i>		S	M	
<i>Syringa</i>	Lilac				
<i>Syringa pekinensis</i>	Peking	Summer Charm	S	L/M	

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Syringa reticulata</i>	Japanese	Ivory Silk	S	L/M	
<i>Tilia</i>	Linden				
<i>Tilia americana</i>	American	Legend, American Sentry	L	M	Not tolerant of road salts; Avoid use in areas with high reflective heat.
<i>Tilia cordata</i>	Littleleaf	Greenspire®	M/L	M	Not tolerant of road salts; Avoid use in areas with high reflective heat.
<i>Tilia tomentosa</i>	Silver	Sterling Silver	L	M	Not tolerant of road salts; Avoid use in areas with high reflective heat.
<i>Tilia cordata x mongolica</i>		Harvest Gold	M	M	Avoid use in areas with high reflective heat.
<i>Tilia x flavescens</i>		Glenleven	M/L	M	Not tolerant of road salts; Avoid use in areas with high reflective heat.
<i>Tilia x euchlora</i>		Redmond	M/L	M	Not tolerant of road salts; Avoid use in areas with high reflective heat.
<i>Ulmus</i>	Elm				
<i>Ulmus spp.</i> (Dutch Elm Disease resistant cultivars)	American	Princeton, Valley Forge, Triumph, Emerald Sunshine, Prospector, Accolade, Vanguard, Frontier, Patriot, Commendation, Allee, Homestead, Pioneer, New Horizon, New Harmony	M/L	L/M	Some susceptibility to DED, scale, leaf miners
<i>Xanthoceras sorbifolium</i> ,	Yellowhorn	Clear Creek®	S	L/M	Unusual smaller ornamental often with a form closer to a large shrub; Tolerant of alkaline soils.
<i>Zelkova serrata</i>	Japanese Zelkova	Musashino, Green Vase, Village Green	M/L	M	

## Evergreen Trees

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Abies concolor</i>	Fir - White		M/L	M	Needs more moisture; Performs best in well-drained soil; Chlorosis
<i>Juniperus</i>	Juniper				
<i>Juniperus chinensis</i>	Chinese	Blue Point, Spartan, Hetzi Columnaris, Spearmint	S	L/M	
<i>Juniperus monosperma</i>	One -Seed		S	L	Needs a dry site.
<i>Juniperus osteosperma</i>	Utah		S	L	Needs a dry site.
<i>Juniperus scopulorum</i>	Rocky Mountain	Welchii, Gray Gleam, Cologreen, Sky Rocket, Wichita Blue, Moonglow, Medora	S	L	
<i>Juniperus virginiana</i>	Eastern Red Cedar	Hillspire, Idyllwild, Blue Arrow, Taylor, Manhattan Blue	S	L/M	Will not take windy sites
<i>Larix decidua</i>	European Larch		L	M/H	

Botanical Name	Common Name	Variety	Size at Maturity	Moisture Needs	Comments
<i>Metasequoia glyptostroboides</i>	Dawn Redwood		L	M/H	
<i>Picea</i>	Spruce				
<i>Picea abies</i>	Norway	Cupressina	S/M	M/H	
<i>Picea glauca</i>	Black Hills	Densata	M	M/H	
<i>Picea omorika</i>	Serbian		L	M/H	
<i>Picea pungens</i>	Colorado Blue	Baby Blue Eyes, Bakeri, Hoopsi, Fastigiata, Fat Albert, Colorado Weeping, Sester's Dwarf	S/M/L	M/H	Possible IPS problem, Tussock moth in large trees
<i>Pinus</i>	Pine				
<i>Pinus aristata</i>	Bristlecone		S/M	L/M	Slow growing
<i>Pinus bungeana</i>	Lacebark		M	M/H	
<i>Pinus cembra</i>	Swiss Stone Pine		L	L/M	
<i>Pinus edulis</i>	Pinyon		S	L/M	Pitch borer, Tip moth, Pine Beetle.
<i>Pinus flexilis</i>	Limber	Vanderwolf's Pyramid	M/L	L/M	
<i>Pinus heldreichii</i>	Bosnian	Emerald Arrow, Iseli Fastigiata	S	M	
<i>Pinus monophylla</i>	Singleleaf Pinyon		S/M	L	

## Tree Spacing Requirements & Recommendations

Small Deciduous Trees	Medium Deciduous Trees	Large Deciduous Trees
under 25’ mature height	30’ – 45’ Mature Height	Over 45’ Mature Height
Required 4’ – 5’ Minimum Planting Strip Width	Required 6’ – 7’ Minimum Planting Strip Width	Required 8’ Minimum Planting Strip Width
12’ Minimum Spacing Between Trees, 20’ Recommended	20’ Minimum Spacing Between Trees, 30’ Recommended	30’ Minimum Spacing Between Trees, 40’ Recommended

Small Evergreen Trees	Large Evergreen Trees
Under 30’ Mature Height	Over 30’ Mature Height
12’ Minimum, 20’ Recommended Spacing Between Trees	20’ Minimum, 30’ Recommended Spacing Between Trees
Do Not Use as a Street Tree	Do Not Use as a Street Tree